

Calculus
Homework

Find $\frac{f(x+h)-f(x)}{h}$ for each of the following.

1. $f(x) = 3x + 2$

2. $f(x) = x^2 + 1$

3. $f(x) = x^2 + 3x - 4$

4. $f(x) = 2x^2 - 5x + 3$